

**Patents:**

Below listed patent applications are owned by the company MP Interconsulting (and Miodrag Prokic): [www.mpi-ultrasonics.com](http://www.mpi-ultrasonics.com) , [www.mastersonics.com](http://www.mastersonics.com)

**DISPOSITIF POUR LA GENERATION D'ONDES ULTRASONORES**

Inventeurs : Prokic Miodrag et Jean Claude Padoy

N° de publication 2 743 929

N° d'enregistrement national : 96 01029

République Française, Institut National de la Propriété Industrielle, Paris, 25.07.97 & 10.04.98, bulletin 98/15

European Patent Application: EP 1 405 679 A1

Linear array of sonic and ultrasonic transducers, assembled in the form of complex, integral tube resonator

Applicants: Prokic Miodrag, MP Interconsulting, and Lee, Hee-Myong, Ilsan Suntek, 03.10.2002 – 07.04.2004

European Patent Application: EP 1 050 347 A3

Ultrasonic transducer

Applicants: Prokic Miodrag, MP Interconsulting, and Lee, Hee-Myong, Ilsan Suntek, 18.06.1999 - 24.07.2002

European Patent Application: EP 1 060 798 A1

Unidirectional single piston ultrasonic transducer

Applicant: Prokic Miodrag, MP Interconsulting, 8.06.1999 – 20.12.2000

European Patent Application (related to MMM technology):

EP 1 238 715 A1

Multifrequency ultrasonic structural actuator

Applicant: Prokic Miodrag, MP Interconsulting, 5.03.2001 – 11.09.2002

### **Books:**

**Miodrag Prokic, Piezoelectric Transducers Modeling and Characterization. 240 pages, January 2004, MPI, Le Locle, Switzerland, [www.mpi-ultrasonics.com](http://www.mpi-ultrasonics.com)**

### **Papers:**

**The influence of processing parameters on the ultrasonic degassing of molten AlSi9Cu3 aluminium alloy.**

**Hélder Puga, Joaquim Barbosa, E. Seabra a, S. Ribeiro, M. Prokic. Universidade do Minho, Departamento de Engenharia Mecânica, 4800-058 Guimarães, Portugal, FEUP, Departamento de Engenharia Metalúrgica e de Materiais, 4200-465 Porto, Portugal, MP Interconsulting, 2400 Le Locle, Switzerland. Submitted to ELSEVIER Materials Letters in October 2008. Accepted 8 January 2009.**

**IFT (Institute of Food Technologists) symposium 2005  
"Advances in Power Ultrasound Research and Technology:  
Food and Bio-product Applications"  
New Orleans, USA, July 2005**

**Innovative MMM Technology for Implementing Power  
Ultrasonic Technique in Food-Processing Industry**

Miodrag Prokic, M.P. Interconsulting, Le Locle, Switzerland,  
[www.mpi-ultrasonics.com](http://www.mpi-ultrasonics.com)

J.-Paul Sandoz, Applied Sciences University, He-Arc, Le Locle, Switzerland

**Prokic M., Radmanovic M., Hedrih K. The change of Electrical and Mechanical resonant Characteristics under Conditions of Various Trans. Loads, GAMB, Dubrovnik, pp.1-24. 1985**

**Prokic M. Multifrequency Ultrasonic Actuators with Special Application to Ultrasonic Cleaning in Liquid and Supercritical CO<sub>2</sub>, UIA Conference, Atlanta, 10-12 October 2001**

**Prokic M., Tapson J., Mortimer B. The ultrasonic Hammer Transducer**

**Miodrag Prokic: MP Interconsulting, Marais 36, CH-2400 LeLocle, Switzerland**

**Jon Tapson: Department of Electrical Engineering, University of Cape Town, Rondebosch 7701, South Africa**

**Bruce J.P. Mortimer: Centre for Instrumentation Research, Cape Technikon, PO Box 652, Cape Town 8000, South Africa**

**Business references:**

**M. Prokic is the owner and co-owner of the following companies, established in Switzerland,**

**MP Interconsulting: [www.mpi-ultrasonics.com](http://www.mpi-ultrasonics.com)**

**Active Ultrasonics: [www.activeultrasonics.com](http://www.activeultrasonics.com)**